

Patent Abstracts of Japan

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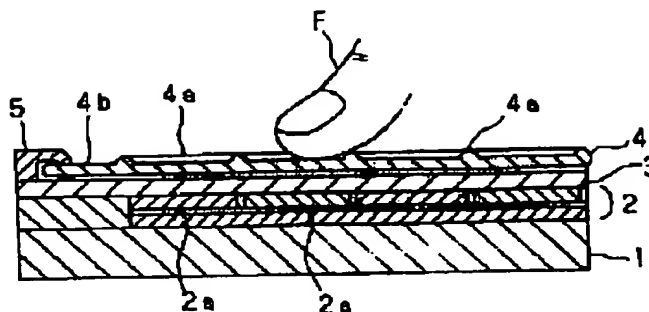
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TITLE : TOUCH PANEL WITH UNEVEN LAYER



**ABSTRACT :** PROBLEM TO BE SOLVED: To smoothly perform input operation corresponding to various input systems such as visual input, type typing input, and line drawing input by mounting an uneven layer, formed of a transparent film having an uneven pattern formed on its surface, on a flat layer so that it can freely be peeled.

**SOLUTION:** On a liquid crystal display plate 1, a touch type input layer 2 is formed and on this touch type input layer 2, a flat layer 3 is formed of a flat transparent film. On this flat layer 3, the uneven layer 4 formed of the transparent film having the uneven pattern 4a... formed on the surface is mounted in a freely peelable state and one side part 4b of the uneven layer 4 is joined detachably to the circumference of one side part of the flat layer 3 by a clip 5. In this case, the uneven pattern 4a... formed on the uneven layer 4 may be key-top type projections indicating the locations of touch switches 2a... and projection or recessed ruled lines along the array of the touch switches 2a.

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